

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

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Lentokatu 2  
FI-90460 Oulunsalo  
Finland

RECEIVED

13.02.2006

**PCT**

WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY  
EXAMINING AUTHORITY

(PCT Rule 66)

BERGGREN  
OY AB

9-02-2006

10.4.2006  
RJ 14  
Rep. 3.3.06  
Chg. 27.3.06

Applicant's or agent's file reference  
OP100881/JOV

Date of mailing  
(day/month/year)

REPLY DUE

within 60 days from  
the above date of mailing

International application No.  
PCT/FI2005/050036

International filing date (day/month/year)  
17-02-2005

Priority date (day/month/year)  
26-02-2004

International Patent Classification (IPC) or both national classification and IPC

See Supplemental Box

Applicant

Nokia Corporation et al

1.  The written opinion established by the International Searching Authority:  
 is  is not  
 considered to be a written opinion of the International Preliminary Examining Authority.

2. This second (first, etc.) opinion contains indications relating to the following items:

Box No. I Basis of the opinion  
 Box No. II Priority  
 Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  
 Box No. IV Lack of unity of invention  
 Box No. V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement  
 Box No. VI Certain documents cited  
 Box No. VII Certain defects in the international application  
 Box No. VIII Certain observations on the international application

3. The applicant is hereby **invited to reply** to this opinion.

**When?** See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension, see Rule 66.2(e).

**How?** By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3.  
 For the form and the language of the amendments, see Rules 66.8 and 66.9.

**Also** For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4bis.  
 For an informal communication with the examiner, see Rule 66.6.  
 For an additional opportunity to submit amendments, see Rule 66.4.

**If no reply is filed**, the international preliminary examination report will be established on the basis of this opinion.

4. The final date by which the international preliminary report on patentability (Chapter II of the PCT) must be established according to Rule 69.2 is: 26-06-2006

Name and mailing address of the IPEA/SE  
Patent- och registreringsverket  
Box 5055  
S-102 42 STOCKHOLM  
Facsimile No. 46 8 667 72 88

Authorized officer

Ralf Boström/MN  
Telephone No. 46 8 782 25 00

WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.  
PCT/FI2005/050036

**Supplemental Box**

In case the space in any of the preceding boxes is not sufficient.

Continuation of: Cover sheet

**INTERNATIONAL PATENT CLASSIFICATION (IPC):**

**H04M 3/56 (2006.01)**

**H04N 7/15 (2006.01)**

**H04Q 7/32 (2006.01)**

**H04L 12/18 (2006.01)**

**H04Q 7/38 (2006.01)**

WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

International application No.  
PCT/FI2005/050036

Box No. I Basis of the opinion

1. With regard to the language, this opinion has been established on the basis of:

the international application in the language in which it was filed  
 a translation of the international application into \_\_\_\_\_ which is the language of a translation furnished for the purposes of:  
 international search (Rules 12.3(a) and 23.1(b))  
 publication of the international application (Rule 12.4(a))  
 international preliminary examination (Rules 55.2(a) and/or 55.3(a))

2. With regard to the elements of the international application, this opinion has been established on the basis of (*replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed."*):

the international application as originally filed/furnished  
 the description:  
 pages \_\_\_\_\_ as originally filed/furnished  
 pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_  
 pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_  
 the claims:  
 pages \_\_\_\_\_ as originally filed/furnished  
 pages \_\_\_\_\_ as amended (together with any statement) under Article 19  
 pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_  
 pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_  
 the drawings:  
 pages \_\_\_\_\_ as originally filed/furnished  
 pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_  
 pages \_\_\_\_\_ received by this Authority on \_\_\_\_\_  
 a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.

3.  The amendments have resulted in the cancellation of:

the description, pages \_\_\_\_\_  
 the claims, Nos. \_\_\_\_\_  
 the drawings, sheets/figs \_\_\_\_\_  
 the sequence listing (*specify*): \_\_\_\_\_  
 any table(s) related to the sequence listing (*specify*): \_\_\_\_\_

4.  This opinion has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

the description, pages \_\_\_\_\_  
 the claims, Nos. \_\_\_\_\_  
 the drawings, sheets/figs \_\_\_\_\_  
 the sequence listing (*specify*): \_\_\_\_\_  
 any table(s) related to the sequence listing (*specify*): \_\_\_\_\_

WRITTEN OPINION OF THE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

Claim 14 refers to itself. Claim 14 should probably refer to claim 13 instead.